

=> d his

(FILE 'REGISTRY' ENTERED AT 11:02:54 ON 03 FEB 2004)

DELETE HISTORY

L1 520 S GLUTAMAT?(S)DEHYDROGENAS?
L2 438 S CITRAT?(S)SYNTHAS?
L3 445 S ISOCITRAT?(S)DEHYDROGENAS?
L4 657 S PYRUVA?(S)DEHYDROGENAS?
L5 81 S ACONITAS?
L6 41 S L1 AND CGGTCA/SQSN
L7 22 S L2 AND CGGTCA/SQSN
L8 15 S L3 AND CGGTCA/SQSN
L9 28 S L4 AND CGGTCA/SQSN
L10 7 S L5 AND CGGTCA/SQSN
L11 48 S L1 AND TTGTCA/SQSN
L12 20 S L2 AND TTGTCA/SQSN
L13 35 S L3 AND TTGTCA/SQSN
L14 42 S L4 AND TTGTCA/SQSN
L15 10 S L5 AND TTGTCA/SQSN
L16 58 S L1 AND TTGACA/SQSN
L17 15 S L2 AND TTGACA/SQSN
L18 46 S L3 AND TTGACA/SQSN
L19 72 S L4 AND TTGACA/SQSN
L20 15 S L5 AND TTGACA/SQSN
L21 66 S L1 AND TTGCCA/SQSN
L22 25 S L2 AND TTGCCA/SQSN
L23 47 S L3 AND TTGCCA/SQSN
L24 70 S L4 AND TTGCCA/SQSN
L25 21 S L5 AND TTGCCA/SQSN
L26 126 S (L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L
L27 0 S L26 AND PY <1999
L28 0 S L26 AND PY < 1999
L29 0 S L26 AND PY <= 1999
L30 126 DUP REM L26 (0 DUPLICATES REMOVED)

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16 ANSWER 56 OF 58 REGISTRY COPYRIGHT 2004 ACS on STN

RN 143176-87-8 REGISTRY

CN DNA, (Peptostreptococcus asaccharolyticus strain ATCC 14963 glutamate dehydrogenase gene plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (Peptostreptococcus asaccharolyticus strain ATCC 14963 glutamate dehydrogenase gene plus 5'- and 3'-flanking region fragment)

FS NUCLEIC ACID SEQUENCE

DR 140092-64-4

MF Unspecified

CI MAN

SR CA

LC STN Files: BIOSIS, CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16 ANSWER 57 OF 58 REGISTRY COPYRIGHT 2004 ACS on STN

RN 140085-47-8 REGISTRY

CN DNA (mouse strain balb/c gene GLUD glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 73: PN: WO03011317 PAGE: 57 unclaimed DNA

CN GenBank X57024

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16 ANSWER 58 OF 58 REGISTRY COPYRIGHT 2004 ACS on STN

RN 138390-29-1 REGISTRY

CN DNA, (mouse clone MBG-1 glutamate dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (mouse clone MBG-1 glutamate dehydrogenase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d ide 126 1-126

L26 ANSWER 1 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 634622-32-5 REGISTRY

CN DNA (Enterococcus faecalis glutamate dehydrogenase gene) (9CI) ✓ NO
(CA INDEX NAME)
OTHER NAMES:
CN 197: PN: W003102190 SEQID: 339 claimed DNA
CN 230: PN: W003102190 SEQID: 339 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 2 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 634622-30-3 REGISTRY
CN DNA (Enterococcus faecalis glutamate dehydrogenase gene) (9CI) ✓ NO
(CA INDEX NAME)
OTHER NAMES:
CN 195: PN: W003102190 SEQID: 337 claimed DNA
CN 228: PN: W003102190 SEQID: 337 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 3 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 611275-63-9 REGISTRY
CN DNA (human pyruvate dehydrogenase kinase cDNA plus flanks) (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN 13: PN: W003083096 SEQID: 13 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 4 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 530937-65-6 REGISTRY
CN DNA (Tigriopus californicus mitochondria-associated gene GDH
glutamate dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME) ✓ NO
OTHER NAMES:
CN GenBank AY292656
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 5 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 512287-68-2 REGISTRY
CN DNA (Candidatus Rickettsia tarasevichiae citrate synthase gene gltA fragment) (9CI) (CA INDEX NAME)

✓ NO

OTHER NAMES:

CN GenBank AF503167
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 6 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 503491-65-4 REGISTRY
CN DNA (synthetic Mycobacterium genitalium-derived glycolysis, pyruvate dehydrogenase, and pentose phosphate pathway gene cluster) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 8: PN: WO03025145 SEQID: 8 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

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RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 7 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 496631-73-3 REGISTRY
CN DNA (sugar beet gene PDH-E1a-2 mitochondria-associated pyruvate dehydrogenase E1.alpha. subunit isoenzyme 2 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AB090280
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 8 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 496631-72-2 REGISTRY
CN DNA (sugar beet gene PDH-E1a-1 mitochondria-associated pyruvate dehydrogenase E1.alpha. subunit isoenzyme 1 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AB090279
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 9 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 484493-64-3 REGISTRY

CN DNA (human clone MGC:5281 IMAGE:3047987 pyruvate dehydrogenase
kinase, isoenzyme 4 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC040239

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 10 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 484258-78-8 REGISTRY

CN DNA (human clone MGC:24867 IMAGE:4778360 Similar to pyruvate
dehydrogenase kinase, isoenzyme 1 cDNA plus flanks) (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN GenBank BC039158

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 11 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 483383-44-4 REGISTRY

CN DNA (human fetal brain clone pBS-3030a06 32.67-kilodalton aconitase
sequence homolog cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: CN1342666 SEQID: 1 claimed DNA

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 12 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 476219-26-8 REGISTRY

CN DNA (human clone hhl3812 pyruvate dehydrogenase phosphatase
regulatory subunit precursor sequence homolog cDNA plus 5'-flank) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 7: PN: JP2002330794 SEQID: 39 claimed DNA

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 13 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 461483-14-7 REGISTRY
CN DNA (wheat clone wlm96.pk0020.d2 pyruvate dehydrogenase kinase cDNA
fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 23: PN: US20020138882 SEQID: 23 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 14 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 461479-26-5 REGISTRY
CN DNA (human clone pBS-0378h05 citrate synthase-like protein cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: CN1331291 SEQID: 1 claimed DNA
CN DNA (human clone pBS-0378h05 citrate synthase 12.21 cDNA plus
flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 15 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 458619-50-6 REGISTRY
CN DNA (human pyruvate dehydrogenase gene plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 3: PN: US20020127672 SEQID: 3 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 16 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 458619-48-2 REGISTRY
CN DNA (human pyruvate dehydrogenase cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN 1: PN: US20020127672 SEQID: 1 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

✓ NO

✓ NO

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 17 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 432294-51-4 REGISTRY
CN DNA (*Lactobacillus rhamnosus* strain HN001 glutamate semialdehyde
dehydrogenase gene) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 40: PN: WO0244383 SEQID: 40 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 18 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 431574-83-3 REGISTRY
CN DNA (*Tockus leucomelas* mitochondria reduced nicotinamide adenine
dinucleotide dehydrogenase subunit 6 gene fragment plus glutamate-specific
tRNA gene plus control region plus phenylalanine-specific tRNA gene
fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AY027931
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 19 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 431574-82-2 REGISTRY
CN DNA (*Bucorvus leadbeateri* mitochondria reduced nicotinamide adenine
dinucleotide dehydrogenase subunit 6 gene fragment plus glutamate-specific
tRNA gene plus control region plus phenylalanine-specific tRNA gene
fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AY027930
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 20 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 431574-80-0 REGISTRY
CN DNA (*Tockus erythrorhynchus rufirostris* strain S06 mitochondria
reduced nicotinamide adenine dinucleotide dehydrogenase subunit 6 gene
fragment plus glutamate-specific tRNA gene plus control region plus
phenylalanine-specific tRNA gene fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AY027928
FS NUCLEIC ACID SEQUENCE

MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 21 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 431574-79-7 REGISTRY
CN DNA (Tockus erythrorhynchus kempii mitochondria reduced nicotinamide adenine dinucleotide dehydrogenase subunit 6 gene fragment plus glutamate-specific tRNA gene plus control region plus phenylalanine-specific tRNA gene fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AY027927
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 22 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 419164-07-1 REGISTRY
CN DNA (Bacteroides fragilis strain TM4000 aconitate hydratase gene acnA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Bacteroides fragilis strain TM4000 aconitase gene acnA plus flanks)
CN GenBank AF434843
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

✓ NO

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 23 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 418522-75-5 REGISTRY
CN DNA (mouse strain FVB/N clone MGC:13840 IMAGE:4188580 pyruvate dehydrogenase kinase 4 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC026134
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 24 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 418520-31-7 REGISTRY
CN DNA (human clone MGC:33908 IMAGE:5264179 aconitase 2, mitochondrial cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC026196

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FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 25 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 418515-51-2 REGISTRY
CN DNA (mouse strain FVB/N clone MGC:28719 IMAGE:4458562 Similar to
pyruvate dehydrogenase kinase, isoenzyme 1 cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN GenBank BC027196
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 26 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 391564-58-2 REGISTRY
CN DNA (human clone hidha NAD(H)-specific isocitrate dehydrogenase alpha
subunit precursor cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1497: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 1994: PN: WO03038130 FIGURE: 3 claimed DNA
CN GenBank U07681
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 27 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 391532-48-2 REGISTRY
CN DNA (human pyruvate dehydrogenase subunit .beta. gene exons 1-10)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 21: PN: WO0220846 SEQID: 21 claimed DNA
CN 21: PN: WO0220849 SEQID: 21 claimed DNA
CN 2557: PN: WO0224956 FIGURE: 13 claimed DNA
CN 2826: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 4462: PN: WO03038130 FIGURE: 3 claimed DNA
CN DNA (human pyruvate dehydrogenase beta subunit gene)
CN GenBank D90086
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 28 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 389411-22-7 REGISTRY
CN DNA (human mitochondria aconitase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 180: PN: WO03062395 TABLE: 5 claimed DNA
CN 2310: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 2776: PN: WO02070737 FIGURE: 6 unclaimed DNA
CN 27: PN: US20030232364 TABLE: 2 unclaimed DNA
CN DNA (human mitochondrial aconitase cDNA)
CN GenBank U80040
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 29 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 389155-34-4 REGISTRY
CN DNA (human glutamate dehydrogenase isoenzyme 1 isoform cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 67: PN: WO0206315 SEQID: 67 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 30 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 387810-53-9 REGISTRY
CN DNA (human clone MGC:1406 IMAGE:2989636 isocitrate dehydrogenase 3 (NAD+) alpha cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC021967
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 31 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 386554-16-1 REGISTRY
CN DNA (Macaca mulatta mitochondria-encoded reduced nicotinamide adenine dinucleotide dehydrogenase subunit 6 pseudogene plus glutamate-specific tRNA gene plus cytochrome b pseudogene plus threonine-specific tRNA gene plus proline-specific tRNA gene plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF378365
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 32 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 366067-87-0 REGISTRY
CN DNA (human foam cell Incyte clone 1902929 pyruvate dehydrogenase
kinase isoenzyme 4 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 136: PN: W00177389 SEQID: 136 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 33 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 356827-55-9 REGISTRY
CN DNA (human clone MGC:20605 IMAGE:4328775 Similar to aconitase 2,
mitochondrial cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC014092
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 34 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 356753-76-9 REGISTRY
CN DNA (Neorickettsia helminthoeca gene gltA plus flanks) (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN DNA (Neorickettsia helminthoeca citrate synthase gene gltA plus
flanks)
CN GenBank AF304149
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 35 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 356753-73-6 REGISTRY
CN DNA (Cowdria ruminantium gene gltA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN DNA (Cowdria ruminantium citrate synthase gene gltA plus flanks) **NO**
CN GenBank AF304146
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 36 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 356753-71-4 REGISTRY
CN DNA (Ehrlichia muris gene gltA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN DNA (Ehrlichia muris citrate synthase gene gltA plus flanks) **NO**
CN GenBank AF304144
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 37 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 356753-68-9 REGISTRY
CN DNA (Anaplasma centrale strain Aomori gene gltA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Anaplasma centrale strain Aomori citrate synthase gene gltA plus flanks) **NO**
CN GenBank AF304141
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 38 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 351540-10-8 REGISTRY
CN DNA (human lipoate acetyltransferase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (human pyruvate dehydrogenase E2 cDNA plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 39 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 350576-41-9 REGISTRY
CN DNA (Plasmodium falciparum strain FCC1/HN glutamate dehydrogenase gene GDH) (9CI) (CA INDEX NAME) **NO**

OTHER NAMES:

CN GenBank AY040586
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 40 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 349600-87-9 REGISTRY
CN DNA (*Aspergillus nidulans* Cl tetrahydrofolate synthase Cl-THFS plus mitochondria/peroxisome NADP-dependent isocitrate dehydrogenase gene idpa plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AY040207
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 41 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 338809-36-2 REGISTRY
CN DNA (mouse strain FVB/N clone MGC:6383 IMAGE:3500763 Similar to pyruvate dehydrogenase kinase, isoenzyme 3 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC008126
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 42 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 335578-46-6 REGISTRY
CN DNA (mouse strain FVB/N clone MGC:6172 IMAGE:3600605 pyruvate dehydrogenase E1alpha subunit cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank BC007142
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 43 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 332996-21-1 REGISTRY
CN DNA (*Aeropyrum pernix* strain K1 gene APE1386) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (*Aeropyrum pernix* strain K1 NADP-dependent glutamate

dehydrogenase gene APE1386)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 44 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 329090-01-9 REGISTRY
CN DNA (mouse strain FVB/N clone MGC:7146 IMAGE:3158239 Similar to
mitochondrial aconitase (nuclear aco2 gene) cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:
CN GenBank BC004645
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 45 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 328317-46-0 REGISTRY
CN DNA (human adrenal gland pyruvate dehydrogenase phosphatase cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:
CN 6: PN: CN1267727 SEQID: 6 claimed DNA
CN 6: PN: CN1267729 SEQID: 6 claimed DNA
CN DNA (human adrenal gland glycoprotein G1 sequence homolog cDNA plus
flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 46 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 326679-86-1 REGISTRY
CN DNA (human clone MGC:8609 IMAGE:2961286 pyruvate dehydrogenase
(lipoamide) alpha 1 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:
CN GenBank BC002406
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 47 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 326675-43-8 REGISTRY
CN DNA (human clone MGC:3927 IMAGE:2820672 Similar to pyruvate
dehydrogenase (lipoamide) beta cDNA plus flanks) (9CI) (CA INDEX

NAME)
OTHER NAMES:
CN GenBank BC001924
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 48 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 326663-62-1 REGISTRY
CN DNA (human clone MGC:8400 IMAGE:2820672 pyruvate dehydrogenase
(lipoamide) beta cDNA) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (human clone MGC:8400 IMAGE:2820672 pyruvate dehydrogenase
(lipoamide) beta cDNA plus flanks)
CN GenBank BC000439
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 49 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 313935-49-8 REGISTRY
CN DNA (Rickettsia felis strain California 2 citrate synthase gene
fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF210692
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 50 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 301149-38-2 REGISTRY
CN DNA (Tuber borchii gene gdh plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Tuber borchii NADP-glutamate dehydrogenase gene gdh plus
flanks)
CN GenBank AF309087
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 51 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 301143-35-1 REGISTRY
CN DNA (Brassica napus saccharopine dehydrogenase (nicotinamide adenine dinucleotide glutamate-forming) gene promoter-containing fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Brassica napus lysine-ketoglutarate reductase/saccharopine dehydrogenase gene interdomain fragment)
CN DNA (Brassica napus saccharopine dehydrogenase (nicotinamide adenine dinucleotide phosphate lysine-forming) gene fragment)
CN GenBank AF191666
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 52 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 285976-86-5 REGISTRY
CN DNA (Escherichia coli gene ibeA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Escherichia coli meningitic genetic island GimA invasion gene ibeA-containing)
CN DNA (Escherichia coli putative phosphoenolpyruvate-protein phosphoryltransferase PptE gene plus putative multiphosphoryl transfer protein PmpT gene plus putative DHA kinase PgdK gene plus putative DHA kinase PdaK gene plus glycerol dehydrogenase CgrD gene plus putative transporter CgxT gene plus putative dihydrolipoamide dehydrogenase CddD gene plus putative carnitine transporter CniT gene plus putative glycerate kinase GclK gene plus putative 3-hydroxyisobutyrate dehydrogenase GhbD gene)
CN DNA (Escherichia coli strain K1 operon GimA1 plus operon GimA2 plus operon GimA3 plus operon GimA4 plus flanks)
CN DNA (Escherichia coli strain K1 pathogenicity island GimA)
CN GenBank AF289032
CN GenBank L42624 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 53 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 263958-22-1 REGISTRY
CN DNA (human adrenal gland pyruvate dehydrogenase phosphatase cDNA plus flanks) (9CI) (CA INDEX NAME)

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 54 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 259722-31-1 REGISTRY
CN DNA (human gene AASS saccharopine (nicotinamide adenine dinucleotide glutamate-forming) dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF229180
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 55 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 254847-32-0 REGISTRY

CN DNA (Arabidopsis thaliana pyruvate dehydrogenase subunit E3-2 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 23: PN: WO0000619 SEQID: 29 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 56 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 254724-40-8 REGISTRY

CN DNA (Arabidopsis thaliana pyruvate dehydrogenase subunit E3-1 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 21: PN: WO0000619 SEQID: 27 claimed DNA
CN DNA (Arabidopsis thaliana gene lpd1 lipoamide dehydrogenase cDNA plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 57 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 248899-35-6 REGISTRY

CN DNA (Lactococcus lactis lactis strain C2 citrate synthase gene plus aconitate hydratase gene plus isocitrate dehydrogenase gene fragment plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF088222
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)

✓ NO

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 58 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 244014-05-9 REGISTRY
CN DNA (human Incyte clone 1996789 cytosol-associated isocitrate dehydrogenase (nicotinamide adenine dinucleotide phosphate) cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN PN: US5952177 SEQID: 2 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 59 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 238009-64-8 REGISTRY
CN DNA (Psychrobacter strain TAD1 gene gdh plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Psychrobacter strain TAD1 gene gdh NADP+-dependent glutamate dehydrogenase plus flanks) ✓
CN GenBank AJ010746
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 60 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 226938-08-5 REGISTRY
CN DNA (wheat clone wle1n.pk0059.e6 isocitrate dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME) ✓
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 61 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 225631-95-8 REGISTRY
CN DNA (human clone AA313574 gene PICD isocitrate (nicotinamide adenine dinucleotide phosphate) dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF113917
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 62 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 224895-62-9 REGISTRY
CN DNA (Asparagus clone 8A gene gdhB glutamate dehydrogenase isoenzyme B
cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AJ011096
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 63 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 219809-12-8 REGISTRY
CN DNA (human mitochondria aconitase cDNA plus flanks) (9CI) (CA
INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 64 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 219728-86-6 REGISTRY
CN DNA (Plasmodium falciparum gene gdh glutamate dehydrogenase
(nicotinamide adenine dinucleotide phosphate) cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN GenBank Y12927
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 65 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 219093-76-2 REGISTRY
CN DNA (carrot strain MS-Yonsun gene ICDH2 isocitrate (nicotinamide
adenine dinucleotide phosphate) dehydrogenase isoform 2 cDNA plus flanks)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Daucus carota strain MS-Yonsun gene ICDH2 NADP-specific
isocitrate dehydrogenase isoform 2 cDNA plus flanks)
CN GenBank AB019328
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

NO ✓ NO
NO
✓ NO

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 66 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 218350-53-9 REGISTRY
CN DNA (Glycine max clone pKs1 gene IDH1 isocitrate (nicotinamide
adenine dinucleotide phosphate) dehydrogenase isoenzyme IDH1 cDNA plus
flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AF095445
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 67 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 216909-95-4 REGISTRY
CN DNA (human liver gene IDH cytosol-associated isocitrate dehydrogenase
(nicotinamide adenine dinucleotide phosphate) cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 2349: PN: WO0153836 TABLE: 6 claimed DNA
CN 3130: PN: WO0146697 TABLE: 21 claimed DNA
CN 4838: PN: WO0153836 TABLE: 3-3 claimed DNA
CN DNA (human clone WO0118542_SEQID_4117 ovary tumor-associated protein cDNA)
CN DNA (human liver gene IDH cytosol-associated NADP-dependent
isocitrate dehydrogenase cDNA plus flanks)
CN PN: WO0118542_SEQID: 4117 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 68 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 214822-54-5 REGISTRY
CN DNA (Aythya americana cytochrome b gene 3'-fragment plus tRNAThr gene plus
tRNAPro gene reduced nicotinamide adenine dinucleotide dehydrogenase
subunit 6 gene plus tRNAGlu gene plus tRNAPhe gene plus 12S rRNA gene
5'-fragment) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Aythya americana mitochondria cytochrome b gene 3'-fragment plus
threonine-specific tRNA gene plus proline-specific tRNA gene reduced
nicotinamide adenine dinucleotide dehydrogenase subunit 6 gene plus
glutamate-specific tRNA gene plus phenylalanine-specific tRNA gene plus 12
S rRNA gene 5'-fragment)
CN GenBank AF069422
FS NUCLEIC ACID SEQUENCE; SECONDARY GENBANK ACCESSION NUMBER
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 69 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 214068-95-8 REGISTRY
CN DNA (soybean saccharopine dehydrogenase (nicotinamide adenine dinucleotide phosphate, glutamate-forming) 2582-nucleotide-specifying cDNA) (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****
***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 70 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 207410-38-6 REGISTRY
CN DNA (Saccharomyces cerevisiae gene IDP3 plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (Saccharomyces cerevisiae gene IDP3 NADP-dependent isocitrate dehydrogenase plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

✓
Cap

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****
***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 71 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 206324-88-1 REGISTRY
CN DNA (tobacco clone pST5 isocitrate dehydrogenase (nicotinamide adenine dinucleotide phosphate) cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (tobacco clone pST5 NADP-dependent isocitrate dehydrogenase cDNA plus flanks)
CN GenBank X96728
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

✓
ND

***** STRUCTURE DIAGRAM IS NOT AVAILABLE *****
***** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE *****
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 72 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 206233-93-4 REGISTRY
CN DNA (Mus musculus strain C3H heart pyruvate dehydrogenase kinase gene Pdk4 isoenzyme cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1483: PN: WO03057912 TABLE: 4 claimed DNA
CN 3786: PN: WO02085285 TABLE: 2 claimed DNA
CN DNA (mouse strain C3H heart pyruvate dehydrogenase kinase gene Pdk4 isoenzyme cDNA plus flanks)
CN DNA (mouse strain C3H pyruvate dehydrogenase kinase-like protein cDNA)
CN GenBank AJ001418
FS NUCLEIC ACID SEQUENCE
MF Unspecified

CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 73 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 204408-93-5 REGISTRY
CN DNA (*Rickettsia* strain Puerto-Rico citrate synthase gene fragment)
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank U76908
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 74 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 198753-53-6 REGISTRY
CN DNA (*Candida tropicalis* strain pK233 gene IDP1 plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (*Candida tropicalis* strain pK233 gene IDP1 NADP-linked isocitrate dehydrogenase plus flanks)
CN GenBank AB004556
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 75 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 198734-14-4 REGISTRY
CN DNA (*Candida tropicalis* clone pIDP2 gene IDP2 plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (*Candida tropicalis* strain pK233 clone pIDP2 gene IDP2 NADP-linked isocitrate dehydrogenase plus flanks)
CN GenBank AB007994
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 76 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 198469-24-8 REGISTRY
CN DNA (*Nocardioide*s clone pMKT260 gene phdI plus gene phdJ plus gene phdK plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (*Nocardioide*s strain KP7 clone pMKT260 gene phdI 1-hydroxy-2-naphthoate dioxygenase plus gene phdJ trans-2'-

carboxybenzalpyruvate aldolase plus gene phdK 2-carboxybenzaldehyde dehydrogenase plus flanks)

CN GenBank AB000735
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 77 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 189775-43-7 REGISTRY
CN DNA (Arabidopsis thaliana strain Landsberg erecta saccharopine (lysine-forming nicotinamide adenine dinucleotide phosphate) dehydrogenase gene plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Arabidopsis thaliana saccharopine dehydrogenase (nicotinamide adenine dinucleotide phosphate, glutamate-forming) gene plus flanks)
CN DNA (Arabidopsis thaliana strain Landsberg erecta lysine-ketoglutarate reductase/saccharopine dehydrogenase bifunctional enzyme gene plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 78 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 185243-49-6 REGISTRY
CN DNA (Aspergillus niger strain WU-2223L mitochondria gene icdA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Aspergillus niger strain WU-2223L mitochondria isocitrate (nicotinamide adenine dinucleotide phosphate) dehydrogenase gene plus flanks)
CN GenBank AB000262
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 79 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 185127-43-9 REGISTRY
CN DNA (Bacteroides thetaiotaomicron clone pANS100 gene gdhA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DNA (Bacteroides thetaiotaomicron clone pANS100 gene gdhA NAD(P)H-utilizing glutamate dehydrogenase plus flanks)
CN GenBank U82241
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 80 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 184691-85-8 REGISTRY
CN DNA (Trypanosoma cruzi E1.alpha. gene plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DNA (Trypanosoma cruzi pyruvate dehydrogenase .alpha. subunit gene plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 81 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 183536-04-1 REGISTRY
CN DNA (Xenopus laevis gene PdhE1.beta.-2 pyruvate dehydrogenase isoenzyme subunit E1-.beta. fragment-specifying plus 3'-flank) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Xenopus laevis gene PdhE1.beta.-2 pyruvate dehydrogenase isoenzyme subunit E1-.beta. fragment-specifying plus 3'-flanking region fragment)
OTHER NAMES:
CN GenBank U39669
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 82 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 183536-03-0 REGISTRY
CN DNA (Xenopus laevis gene PdhE1.beta.-1 pyruvate dehydrogenase isoenzyme subunit E1-.beta. fragment-specifying plus 3'-flank) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Xenopus laevis gene PdhE1.beta.-1 pyruvate dehydrogenase isoenzyme subunit E1-.beta. fragment-specifying plus 3'-flanking region fragment)
OTHER NAMES:
CN GenBank U39668
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 83 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 182521-43-3 REGISTRY
CN DNA (human cell line 232132/87 from gastric cancer putative cytosolic NADP-dependent isocitrate dehydrogenase cDNA) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN 2078: PN: WO02059377 TABLE: 13 claimed DNA
CN 2129: PN: WO03095618 TABLE: 1 unclaimed DNA
CN 3135: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3322: PN: WO03016476 TABLE: 3 claimed DNA
CN 3704: PN: WO03016476 TABLE: 28 claimed DNA
CN 4413: PN: WO03016476 TABLE: 15 claimed DNA
CN 93: PN: WO03033676 TABLE: 1 claimed DNA
CN GenBank U62389
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 84 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 178836-09-4 REGISTRY
CN DNA (*Streptococcus mutans* strain JH1005 citrate synthase gene citZ
plus isocitrate dehydrogenase gene icd plus flanks) (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN GenBank U62799
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 85 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 171151-93-2 REGISTRY
CN DNA (human pyruvate dehydrogenase kinase gene PDK1 isoenzyme 1 cDNA
plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human pyruvate dehydrogenase kinase gene PDK1
isoenzyme 1 messenger RNA-complementary plus 5'- and 3'-flanking region
fragment)

OTHER NAMES:

CN 847: PN: WO0146697 TABLE: 21 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 86 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 170388-52-0 REGISTRY
CN DNA (*Sphingomonas yanoikuyae* clone pBS30/pBS18 gene idhA plus gene idhX
plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (*Sphingomonas yanoikuyae* clone pBS30/pBS18 gene idhA
plus gene idhX plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN DNA (*Sphingomonas yanoikuyae* strain B1 clone pBS30/pBS18 gene idhA

isocitrate dehydrogenase plus gene idhX plus flanks)
CN GenBank U37523
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 87 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 168876-84-4 REGISTRY
CN DNA (Neurospora crassa strain N675 glutamate dehydrogenase pseudogene
amRIP6 plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (Neurospora crassa strain N675 glutamate
dehydrogenase pseudogene amRIP6 plus 5'- and 3'-flanking region
fragment)

OTHER NAMES:

CN GenBank U32104
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 88 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 168598-72-9 REGISTRY
CN DNA (tomato clone tomPRO1-1 gene PRO1 glutamate kinase cDNA plus
glutamate semialdehyde dehydrogenase cDNA plus flanks) (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN GenBank U27454
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: AGRICOLA, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 89 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 164623-16-9 REGISTRY
CN DNA (human clone hidha isocitrate dehydrogenase .alpha.-subunit cDNA
plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human clone hidha isocitrate dehydrogenase
.alpha.-subunit messenger RNA-complementary plus 5'- and 3'-flanking
region fragment)

OTHER NAMES:

CN 3383: PN: W00153836 TABLE: 6 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 90 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160184-71-4 REGISTRY
CN DNA (cantaloupe aconitase hydratase-specifying plus 3'-flank) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (cantaloupe aconitase hydratase-specifying plus 3'-flanking region fragment)
OTHER NAMES:
CN DNA (Cucumis melo aconitase cDNA and 3' flank)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 91 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160184-24-7 REGISTRY
CN DNA (Arabidopsis thaliana gene Aco plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Arabidopsis thaliana gene Aco plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN DNA (Arabidopsis thaliana aconitase gene Aco and flanks)
CN GenBank X82841
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 92 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 155150-69-9 REGISTRY
CN DNA (potato clone 5-25-10 citrate synthase cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (potato clone 5-25-10 citrate synthase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN Deoxyribonucleic acid (potato citrate synthase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
CN Deoxyribonucleic acid (potato clone pCBS citrate synthase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Handwritten:
NO

L26 ANSWER 93 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 155116-89-5 REGISTRY
CN DNA (human clone .lambda.L9 glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase gene plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human clone .lambda.L9 glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase gene plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 2018: PN: WO03038130 FIGURE: 3 claimed DNA
CN 3954: PN: WO03091391 FIGURE: 20 unclaimed DNA
CN 3: PN: WO03008647 TABLE: 13b unclaimed DNA
CN 518: PN: WO03083140 TABLE: 15 claimed DNA
CN 56: PN: WO03039490 FIGURE: 2A unclaimed DNA
CN DNA (human clone RETGDH glutamate dehydrogenase gene)
CN GenBank U08997
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 94 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 154515-66-9 REGISTRY
CN DNA (cattle heart isocitrate dehydrogenase subunit 3/4 cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (ox heart isocitrate dehydrogenase subunit 3/4 messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN GenBank U07980
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 95 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 152412-80-1 REGISTRY
CN DNA (rat heart pyruvate dehydrogenase kinase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (rat heart pyruvate dehydrogenase kinase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN 201: PN: EP1344834 TABLE: 3 unclaimed DNA
CN DNA (Rattus norvegicus strain Sprague-Dawley gene PDH cDNA plus flanks)
CN GenBank L22294
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 96 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 151497-24-4 REGISTRY
CN DNA (Achlya klebsiana glutamate dehydrogenase gene plus flanks)
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Achlya klebsiana glutamate dehydrogenase gene
plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN GenBank U02505
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 97 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 148450-06-0 REGISTRY
CN DNA (human pyruvate decarboxylase .alpha. subunit cDNA plus flanks) (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN 2: PN: EP1118680 SEQID: 2 claimed DNA
CN DNA (human pyruvate dehydrogenase E1.alpha. cDNA plus flanks)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 98 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 148428-23-3 REGISTRY
CN DNA (Lactococcus lactis lactis strain LM0230 gene pfk plus gene pyk plus
gene ldh plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (Lactococcus lactis lactis strain LM0230 gene pfk
plus gene pyk plus gene ldh plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN DNA (Lactococcus lactis lactis strain LM0230 phosphofructokinase gene
pfk plus pyruvate kinase gene pyk plus lactate dehydrogenase gene ldh plus
flanks)
CN GenBank L07920
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: AGRICOLA, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 99 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 148187-09-1 REGISTRY
CN DNA (rat clone pPDHa2 pyruvate dehydrogenase .alpha.2-subunit cDNA
plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (rat clone pPDHa2 pyruvate dehydrogenase
.alpha.2-subunit messenger RNA-complementary plus 5'- and 3'-flanking

region fragment)
OTHER NAMES:
CN GenBank Z18878
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 100 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 145403-46-9 REGISTRY
CN DNA (rat glutamate (nicotinamide adenine dinucleotide (phosphate))
dehydrogenase gene exon 1 fragment plus 5'-flank) (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (rat glutamate (nicotinamide adenine
dinucleotide (phosphate)) dehydrogenase gene exon 1 fragment plus
5'-flanking region fragment)

OTHER NAMES:

CN GenBank X64365
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 101 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 143198-03-2 REGISTRY
CN DNA, (Schwanniomycetes occidentalis clone pDZ1 glutamate (nicotinamide
adenine dinucleotide phosphate) dehydrogenase gene plus flanks) (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (Schwanniomycetes occidentalis clone pDZ1
glutamate (nicotinamide adenine dinucleotide phosphate) dehydrogenase gene
plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 102 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 143176-87-8 REGISTRY
CN DNA, (Peptostreptococcus asaccharolyticus strain ATCC 14963 glutamate
dehydrogenase gene plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (Peptostreptococcus asaccharolyticus strain
ATCC 14963 glutamate dehydrogenase gene plus 5'- and 3'-flanking region
fragment)
FS NUCLEIC ACID SEQUENCE
DR 140092-64-4
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 103 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 142883-22-5 REGISTRY

CN DNA (human pyruvate decarboxylase .beta. subunit cDNA plus flanks) (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 1: PN: EP1118678 SEQID: 1 claimed DNA

CN DNA (human pyruvate dehydrogenase E1.beta. cDNA plus flanks)

FS. NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 104 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 142456-52-8 REGISTRY

CN DNA (rat clone PDH1 pyruvate dehydrogenase E1.alpha.-subunit cDNA
plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (rat clone PDH1 pyruvate dehydrogenase
E1.alpha.-subunit messenger RNA-complementary plus 5'- and 3'-flanking
region fragment) ✓

OTHER NAMES:

CN 3203: PN: WO03065993 TABLE: 1 claimed DNA

CN 3292: PN: WO03064624 TABLE: 1 claimed DNA

CN 446: PN: WO03016475 TABLE: 2 claimed DNA

CN DNA (Rattus rattus strain Sprague-Dawley clone pPDH1 pyruvate
dehydrogenase E1 alpha form 1 subunit)

CN GenBank Z12158

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR GenBank

LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 105 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 140961-24-6 REGISTRY

CN DNA, (human clone pGPDHA37/pGPDHA13 pyruvate dehydrogenase
.alpha.-subunit gene plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (human clone pGPDHA37/pGPDHA13 pyruvate
dehydrogenase .alpha.-subunit gene plus 5'- and 3'-flanking region
fragment)

OTHER NAMES:

CN 1: PN: WO02059377 TABLE: 1 claimed DNA

CN 2530: PN: WO03022987 TABLE: 11A claimed DNA

CN 2822: PN: WO0224956 FIGURE: 10 claimed DNA

CN 2829: PN: WO0224956 FIGURE: 13 claimed DNA

CN 337: PN: WO03042661 TABLE: 52A claimed DNA

CN 4460: PN: WO03038130 FIGURE: 3 claimed DNA

CN 525: PN: WO03095618 TABLE: 1 unclaimed DNA

✓ NO

CN DNA (human pyruvate dehydrogenase alpha subunit gene)
CN GenBank D90084
CN GenBank M58568 (Secondary GenBank Accession Number)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 106 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140748-34-1 REGISTRY
CN DNA (human clone pGPDHB8 pyruvate dehydrogenase .beta.-subunit gene plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human clone pGPDHB8 pyruvate dehydrogenase .beta.-subunit gene plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 107 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140089-41-4 REGISTRY
CN DNA, (Ascaris suum clone AI pyruvate dehydrogenase .alpha.-subunit cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (Ascaris suum clone AI pyruvate dehydrogenase .alpha.-subunit messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN GenBank M76555
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

✓ NO

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 108 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140085-47-8 REGISTRY
CN DNA (mouse strain balb/c gene GLUD glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 73: PN: W003011317 PAGE: 57 unclaimed DNA
CN GenBank X57024
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK, TOXCENTER, USPATFULL

✓ NO

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 109 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140033-91-6 REGISTRY
CN DNA (human liver gene pdhB pyruvate dehydrogenase .beta.-subunit cDNA plus 3'-flank) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 58: PN: WO03097879 TABLE: 2 unclaimed DNA
CN GenBank M34479
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, TOXCENTER

20

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 110 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140033-90-5 REGISTRY
CN DNA (human clone p pyruvate dehydrogenase .beta.-subunit cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2282: PN: WO0173430 TABLE: 2 claimed DNA
CN 5504: PN: WO0153836 TABLE: 3-3 claimed DNA
CN 575: PN: WO0146697 TABLE: 21 claimed DNA
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 111 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140029-66-9 REGISTRY
CN DNA (human glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (human glutamate (nicotinamide adenine dinucleotide (phosphate)) dehydrogenase messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 112 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140029-64-7 REGISTRY
CN DNA (human clone pCD gene GLUD1 glutamate dehydrogenase cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank M37154
FS NUCLEIC ACID SEQUENCE
MF Unspecified

CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 113 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 140022-02-2 REGISTRY
CN DNA (*Saccharomyces cerevisiae* citrate synthase gene plus flanks)
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (*Saccharomyces cerevisiae* citrate synthase gene
plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN GenBank X00782
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: BIOSIS, CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 114 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 139867-14-4 REGISTRY
CN DNA, (mouse clone mtE1.alpha.2.3 pyruvate dehydrogenase gene Pdha-2
isoenzyme E1.alpha.-subunit cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (mouse clone mtE1.alpha.2.3 pyruvate
dehydrogenase gene Pdha-2 isoenzyme E1.alpha.-subunit messenger
RNA-complementary plus 5'- and 3'-flanking region fragment)
OTHER NAMES:
CN GenBank M76728
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 115 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 138390-29-1 REGISTRY
CN DNA, (mouse clone MBG-1 glutamate dehydrogenase cDNA plus flanks)
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (mouse clone MBG-1 glutamate dehydrogenase
messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 116 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN

RN 138390-21-3 REGISTRY
CN DNA, (human clone pHLPAF pyruvate dehydrogenase E1.alpha.-subunit
cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (human clone pHLPAF pyruvate dehydrogenase
E1.alpha.-subunit messenger RNA-complementary plus 5'- and 3'-flanking
region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 117 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 138390-20-2 REGISTRY
CN DNA (human clone pHLPAF pyruvate dehydrogenase E1.alpha.-subunit
cDNA) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human clone pHLPAF pyruvate dehydrogenase
E1.alpha.-subunit messenger RNA-complementary)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 118 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 138390-19-9 REGISTRY
CN DNA, (human clone pHBPAF pyruvate dehydrogenase E1.alpha.-subunit
cDNA plus flanks) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (human clone pHBPAF pyruvate dehydrogenase
E1.alpha.-subunit messenger RNA-complementary plus 5'- and 3'-flanking
region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 119 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 137925-89-4 REGISTRY
CN DNA, (rat pyruvate dehydrogenase .alpha.-subunit cDNA plus flanks)
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid, (rat pyruvate dehydrogenase .alpha.-subunit
messenger RNA-complementary plus 5'- and 3'-flanking region fragment)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 120 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 137925-87-2 REGISTRY
 CN DNA (rat pyruvate dehydrogenase .alpha.-subunit cDNA) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (rat pyruvate dehydrogenase .alpha.-subunit messenger RNA-complementary)
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR CA
 LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 121 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 134712-32-6 REGISTRY
 CN DNA, (Thermoplasma acidophilum clone pTaCS19 citrate synthase gene plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (Thermoplasma acidophilum clone pTaCS19 citrate synthase gene plus 5'- and 3'-flanking region fragment)

OTHER NAMES:

CN GenBank X55282
 FS NUCLEIC ACID SEQUENCE
 MF Unspecified
 CI MAN
 SR CA
 LC STN Files: CA, CAPLUS, GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 122 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 134712-31-5 REGISTRY
 CN DNA (Thermoplasma acidophilum clone pTaCS19 citrate synthase gene) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid (Thermoplasma acidophilum clone pTaCS19 citrate synthase gene)

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 123 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 132849-01-5 REGISTRY
 CN DNA, (human fibroblast pyruvate dehydrogenase .beta.-subunit cDNA plus flanks) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, (human fibroblast pyruvate dehydrogenase .beta.-subunit messenger RNA-complementary plus 5'- and 3'-flanking region fragment)

FS NUCLEIC ACID SEQUENCE

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 124 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 126141-59-1 REGISTRY
CN DNA (human clone .lambda.E1.alpha.2 pyruvate dehydrogenase
.alpha.-subunit cDNA) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human clone .lambda.E1.alpha.2 pyruvate
dehydrogenase .alpha.-subunit messenger RNA-complementary)
OTHER NAMES:
CN Deoxyribonucleic acid (human clone pHBPAF pyruvate dehydrogenase
E1.alpha.-subunit messenger RNA-complementary)
FS NUCLEIC ACID SEQUENCE
DR 138390-18-8
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 125 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 123626-50-6 REGISTRY
CN DNA (human pyruvate dehydrogenase E1.alpha.-subunit cDNA) (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human pyruvate dehydrogenase E1.alpha.-subunit
messenger RNA-complementary)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 126 OF 126 REGISTRY COPYRIGHT 2004 ACS on STN
RN 110400-73-2 REGISTRY
CN DNA (human clone .lambda.PDH1 pyruvate dehydrogenase
E1.alpha.-subunit cDNA) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Deoxyribonucleic acid (human clone .lambda.PDH1 pyruvate
dehydrogenase E1.alpha.-subunit messenger RNA-complementary)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'REGISTRY' ENTERED AT 11:02:54 ON 03 FEB 2004)
DELETE HISTORY

L1 520 S GLUTAMAT?(S)DEHYDROGENAS?
L2 438 S CITRAT?(S)SYNTHAS?